## PPP2R3B Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP\_037371.2

Catalog No. A300-966A GeneID 28227

Lot No. A300-966A-1

APPLICATIONS WB, IP

SPECIES REACTIVITY Human

AMOUNT 100 μI

CONCENTRATION 1000 μg/ml

**STORAGE/SHELF LIFE** 2 – 8° C / 1 year from date of receipt

PHYSICAL STATE Liquid

**BUFFER** Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide

ISOTYPE IgG
ORIGIN USA

PRODUCTION PROCEDURES

Antibody was affinity purified using an epitope specific to PPP2R3B immobilized on solid support.

The epitope recognized by A300-966A maps to a region between residue 350 and 400 of human protein phosphatase 2 (formerly 2A), regulatory subunit B", beta using the numbering given in

entry NP\_037371.2 (GeneID 28227).

Immunoglobulin concentration was determined by extinction coefficient: absorbance at 280 nm

of 1.4 equals 1.0 mg of IgG.

APPLICATIONS Centrifuge tube to remove product from lid. Optimal working dilutions should be determined

experimentally by the investigator. Prepare working dilution immediately before use.

Western Blot 1:2,000 - 1:10,000

**APPLICATION NOTES** Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100–020),

2 - 5 µg/mg lysate

Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-20% SDS-PAGE

(link to IP-western blot protocol in Additional Info section below).

Western blot of lysates performed using standard western blot reagents and 4-20% SDS-PAGE.

ADDITIONAL INFO https://www.bethyl.com/product/A300-966A

**Immunoprecipitation** 

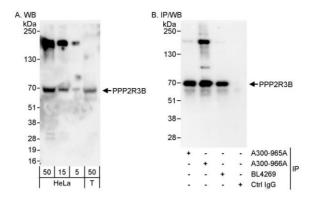
Use the link above to view SDS, a current list of citations, and other product specific information.

IP-western blot protocol: https://www.bethyl.com/content/protocol\_IP\_WB

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Eric McIntush, PhD | Chief Scientific Officer

Date: June 21, 2019





Detection of human PPP2R3B by western blot and immunoprecipitation. Samples: Whole cell lysate from HeLa (5, 15 and 50  $\mu$ g for WB; 1 mg for IP, 20% of IP loaded) and HEK293T (T; 50  $\mu$ g) cells. Antibodies: Affinity purified rabbit anti-PPP2R3B antibody A300-966A used for WB at 0.1  $\mu$ g/ml (A) and 1  $\mu$ g/ml (B) and used for IP at 3  $\mu$ g/mg lysate (B). PPP2R3B was also immunoprecipitated by rabbit anti-PPP2R3B antibodies A300-965A and BL4269, which recognize other epitopes. Detection: Chemiluminescence with exposure times of 30 seconds (A and B).